

OREGON TUALATIN VALLEY AMATEUR RADIO CLUB

OCTOBER 1992



From The President's Desk

By Alan Churchill, AA7CV

From the Presidents Desk:

Fall has fell. It even rained the other day. That means cleaner contacts on all our antennas and better communications as we move into the colder months. I sure look forward to breaking past this 10 state barrier in my WAS award and the improving conditions should help.

Election time is here. Can you believe it? Your nomination chairman is Alan Roehl KO7B so if you know of anyone who is a great candidate for one of the four offices or 3 trustee positions, give Alan a call.

By the time you read this the OTVARC New Member Packet will be complete and ready for disbursement to all new and renewing members. It contains a brief history of the club, what we support, a member list and a copy of our constitution. Many pictures make it a readable piece too. Thanks to Al Berg for most of the work on this fine addition to our printed materials.

Now is also the time to be the first one on the block to join the club for 1993. To do so, simply fill out the Membership Application elsewhere in this

newsletter. This year we have done some coding of the information to better help us get special interest groups together. Note also that dues have stayed the same as last year. What a bargain OTVARC is! See you at the meeting.

73, Alan AA7CV

Training Classes Now In Session

Yes, it may be a little late but it's never too late to start working toward that ticket or upgrade. The Novice/Tech class is being taught every Tuesday night and the upgrade class it every Wednesday night. Both are in room A11 at the Cedar Park elementary school. A great big THANKS to Dave W7JXU, Joe N7VZS and Tom KG7RD for putting these classes on.

Next Month at OTVARC

Emergency Services from Washington County Sheriff's Office. Lt. Gary Self, from the Office of Emergency Management for Washington County will give us an in-depth understanding of how emergency communications are handled.

OTVARC Receives Donation from HRO

Ham Radio Outlet has donated a very nice dual band vertical antenna to our club. The list price is almost \$180. It works the 2 and 450 bands with 5 db gain on two and 8 on 450. The antenna will be used with the club trailer, on field day and any other use it is needed for. Al WB7SIC is the club equipment trustee so if you would like to check this great antenna out, give him a call.

A GREAT BIG THANK YOU to the gang at HRO!

Storm Related Emergency Frequencies

If you wish to get information into or out of Hawaii, the following frequencies have been assigned for priority use. Feel free to listen in to the interesting information that is going back and forth.

The freqs are 14.256, 14.260, 14.275, 14.284.

Saying For The Month

I've searched the world for happiness
And what I got
Is we carry our happiness within
Or find it not.

Silent Key

It is sadly noted that on September 18, Hector Langdon (KG7VK) became a Silent Key. Hector was a long time member of OTVARC.

Hector had various occupations during his life including one job as a member of the crew that built the original ALCAN hiway back in the late 40's.

Hector is survived by his wife who is also an amateur operator.

Please join OTVARC in expressing our sympathy at the loss of one of our members.

Project Night IS Coming

We will soon be having a new project night. As always, there are far more fun things to build than we have time for. So, we choose. It is just like real life. Please fill out this form and bring it to the next meeting or mail it in

Here are the choices.

1. Low cost digital signal processing (DSP). See September '92 QST.
Approximate cost - \$100.
2. An active audio CW filter. (See Oct. '92 QST)
Approximate cost, \$50
3. Full function HF Super-Het Receiver. (See ARRL Handbook)
Approximate cost \$500
4. SWR Meter for HF
(See ARRL Handbook)
Approximate cost \$50.00
5. Your choice. List what you would like to build

13.8 Volts, 50 Amps, \$100 Bucks by Alan Churchill AA7CV

Have you ever wanted to learn about some aspect of our hobby and build something useful at the same time? I did and I ended up with a really useful power supply. Make completely from donated parts, donated advice and donated design, this power supply project showed just how great hams really are. The circuit is simple and works great. You have a great deal of flexibility in parts substitution. I found that if you don't have the called for value, just put anything else in it's place. If it doesn't work, then you pushed the edge of the envelope just too far.

A complete schematic is included here for your use but if you are going to build this supply, I suggest you call me for a copy of the full directions and explanation of how I built it. It could save you some time and money. Thanks to the club's new copier there is no charge for this booklet.

If you have other projects you think would be interesting to members of the club, send them in. We can publish short as well as long articles. Good luck on your next project. Alan

Why are the Radio Amateurs Called "H A M S"?

Have you ever wondered why radio amateurs are called "Hams"? Well, it goes like this:

The word "HAM" was the station Call Sign of the first amateur wireless stations oper-

ated by three members of the Harvard Radio Club, in 1908. They were Albert S. Hyman, Bob Almy and P. Murray. At first they called their station "Hyman-Almy-Murray". Tapping out such a long name in code soon became tiresome, and called for a revision. They changed it to "Hy-Al-Mu", using the first two letters of each of their names.

Early in 1909 some confusion resulted between signals from amateur wireless station HYALMU" and a Mexican ship named "Hyalmo". They then decided to use only the first letter of each name and the station Call Sign became "HAM".

In the early pioneer days on unregulated radio amateur operators picked their own frequency and call-letters. Then, as now, some amateurs had better signals than commercial stations. The resulting interference came to the attention of Congressional Committees in Washington D.C., and Congress gave much time to proposed legislation designed to critically limit amateur radio activity.

In 1911, Albert Hyman chose the controversial Wireless Regulation Bill as a topic for his Thesis at Harvard. His instructor insisted that a copy be sent to Senator David I. Walsh, a member of one of the committees hearing the Bill. TGhe Senator was built and almost cried when he told to close down the station because they could not afford the license fees

(HAM Continued on Page 7)

1993 OTVARC MEMBERSHIP APPLICATION

Name _____ Call _____ Class _____
Address _____ Member # _____
City, State, Zip _____ Home Phone _____
Spouse Name _____ Work Phone _____
Occupation _____ ARRL Member? Yes__ No__
Former Calls _____ Omit from Directory? Yes__ No__
Computer Owned _____ Years Licensed _____
Station Consists of _____
Other Interests _____
Comments _____

Circle the interests you have or committees you are interested in.

Interests	Committees
1 CW	110 Contesting
2 SSB	115 DX News
3 FM	120 Equipment Evaluation
4 Packet	125 Emergency Services
5 ATV	130 Field Day
	135 Health & Welfare
11 HF	140 Membership Services
12 VHF	145 Newsletter
13 UHF	150 Project Night
14 MARS	155 Public Relations
	160 Public Service
21 QRP	165 Repeater
22 Ragchew	170 RFI/TVI
23 DX	175 Satellites
24 Contest	180 Scholarship
25 Traffic	185 Sea-Pac
26 Field Day	190 Social Events
27 Building	195 Technical
	200 Testing
Subscribe To:	205 Training
41 QST	210 Travelers
42 CQ	215 VHF/UHF
43 73	
44 NCJ	
45 W5YI	

Membership Class Desired:

Full: \$10.00

Associate: \$10.00

Family Member: \$ 3.00

Life: See Treasurer

Check # _____

Date Paid: _____

Mail to: OTVARC P.O. Box 5132 Aloha, OR 97006-0132

Net Listing for Two Meters

by Bill Roth N7RYW

145.27 Daily	5:50 AM	Weather Net
145.27 Daily	4:24 PM	Weather Net
146.78 Daily	7:30 PM	Dist 4 ARES (Corvallis)
146.84 Daily	7:00 PM	PARC Checkin
147.32 Daily	6:05 PM	Traffic and training net.
147.32 Daily	7:30 PM	District 1 ARES
145.27 Monday	8:30 PM	YL & Ladies Net
146.84 Monday	7:00 PM	Portland ARC news.
146.86 Monday	7:00 PM	ARES net.
147.00 Monday	8:00 PM	CCRA Service net.
145.27 Tuesday	6:00 PM	DX Linkup to the East
145.27 Tuesday	9:00 PM	Computer Net
146.90 Tuesday	7:00 PM	WA Co. ARES Net
147.24 Tuesday	8:00 PM	Swap n Shop
145.19 Wednesday	8:00 PM	Northwest Astronomy Net
145.27 Wednesday	8:00 PM	Intertie Checkin
147.28 Wednesday	7:30 PM	Hoodview ARC net.
146.90 3rd Wed	7:00 PM	OTVARC On The Air.
145.27 Thursday	7:00 PM	Evergreen Intertie Technical
145.27 Thursday	9:00 PM	NAPRA Packet Radio Ragchew
145.35 Thursday	7:30 PM	Swapnet & Newslane.
146.64 Thursday	7:15 PM	Yamhill Co. Emergency & traffic
146.86 Thursday	7:00 PM	ARES net.
145.27 Friday	8:00 PM	Youth Net.
145.27 Saturday	9:00 AM	Swap Net
145.27 Saturday	12:00 PM	Nightowls Net
145.27 Sunday	10:00 PM	Astronomy Net

FOR SALE OR TRADE OR WANTED OR FREE

Wanted: Yaesu FTV 2650 6M transverter. Under \$1000. Ed N7SNT 636-8226.

For Sale: HW2036A 2 meter mobile rig. \$125. Sam KB7MUM at 641-3701

For Sale: TR4 Drake Tranceiver. Includes manuals, Power supply, desk mic. 6146 finals. Phone Gordon W7MAM at 324-9600 for details.

For Sale: AEA QT-1 300 watt antenna tuner. Nearly new. Cost \$160. Sell for \$120. Alan AA7CV 639-5660.

For Sale: Member badges for OTVARC members. For only \$4 you get your very own name and call on a pin so we will all know who you are at the meetings. Contact John KA7ICV at any regular meeting to order yours.

Holiday Party Volunteers Needed

Volunteers are needed for the annual OTVARC Holiday Party. Sign-up sheets will be available at the October Meeting.

EVENTS EVENTS EVENTS EVENTS EVENTS EVENTS EVENTS

Oct 4 Walktoberfest. See Tim, N7UCA

Oct 8,9,10 Elks state convention communication help.
Contact Tim, N7UCA for information - 292-6830

Oct 10 Swap Meet in Silverdale, WA Contact Matt AA7LP at 206-871-7099

Dec 9 OTVARC Christmas Party.

Board Nominations

(503) 357-2285

Nominations for the 1993

board are now open. Contact one of the following:

Alan Roehl K07B
Janet Bell WB7FJC
Paul Schaff WB7BBG

at the next OTVARC Meeting.

Professional Radio Services

Ham Radio Repairs

Pickup/Delivery at Portland Radio Supply

DOUGLAS MULLOY, K7ABX

Cornelius, OR 97113

OTVARC Executive Board

President

Alan Churchill AA7CV 639-5660

Vice President

Gene Buell KA7KBH 646-7991

Secretary

Brad Beach N7NVC 657-1781

Treasurer

Carl Clawson WS7L 629-5796

Trustee

Susan Benson N7EPE 640-1989

Trustee

Al Berg WB7SIC 640-5456

Trustee

Pat Griffiths KA7UFG 649-0837

Trustee

Jim Schaeffer KB7ADH 245-2518

Trustee

Alan Roehl KO7B 292-5243

Other Club Contacts

Badges for Members

John Klein KA7ICV

Contesting Open

DX News Rich KG7FS

Equipment Valuation

Randy Stimson KZ7T 297-1175

Equipment Trustee

Al Berg WB7SIC 640-5456

Emergency Services

Tim Taylor N7UCA 292-6830

Field Day

Carl Clawson WS7L 629-5796

Health & Welfare

Pat Griffiths KA7UFG 649-0837

Newsletter Editor Open

Newsletter Layout

Jeff Durr KA7AKU 645-3205

Newsletter Distribution

Al Berg WB7SIC 640-5456

Nomination of Officers

Alan Roehl KO7B 292-5243

Project Night Open

Public Relations Open

Public Service

Randy Stimson KZ7T 297-1175

Repeater

Wes Allen K7WWG 649-3295

RFI & TVI

Satellites Open

Red Robert AA7CP 357-5747

Scholarship

Pat Griffiths KA7UFG 649-0837

Sea-Pac

Randy Stimson KZ7T 297-1175

Al Berg WB7SIC 640-5456

Brad Beach N7NVC 657-1781

Jim Schaeffer KB7ADH 245-2518

Technical

Joe Boyd N7VZS 678-2188

Testing

Alan Roehl KO7B 292-5243

Trailer

Dee Lynch KA7NPN 646-4580

Training

Dave Morrison W7JXU

Tom Durell KG7RD

Joe Boyd N7VZS 678-2188

VHF/UHF

Bill Roth N7RYW 297-7605

Upcomming Test Sessions

Date: October 11

Registration: 1 P.M.

Doors Close: 1:30 P.M.

Location: Portland Adventist Medical Center, Educational Center A, 10123 SE Market, Portland

Contact: Edith Litvin, KA7MIF, 642-5803

(Due to the limited space, those wishing to take exams must call Edith prior to the examination date. The sooner you call, the better your chances of assuring a seat for the examination)

Date: November 7

Registration: 9:30 A.M.

Doors Close: 10:00 A.M.

Location: Mt. Hood Community College Room No. 1001

26000 SE Stark, Gresham

Contact: Buch Summers, 760-7545

(Walk-ins are welcome. No registration required.)

**SHEARSON
LEHMAN
BROTHERS**



MARK FARSDAHL, CFP
FINANCIAL CONSULTANT

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LOCAL HAM CLUBS (Stop by for a visit)

Name..... Clark County ARC
 Address..... PO Box 1424
 Vancouver, WA 98668
 Meeting Time.. First Friday @ 7:00 PM
 Meet Loc..... Bagley Center
 Fourthplain to Faulk Rd
 Left on Faulk and go 2 blocks
 President..... Dan Baulig N7PKB 206-254-6202
 Established... 1932
 Club Call..... W7AIA
 Repeater..... 147.240
 Activities.... Walk-a-knock and Swap Meets

Name..... Hoodview ARC
 Address..... P.O. Box 20624
 Portland, OR 97220
 Meeting Time.. Third Thursday @ 7:30 PM
 Meet Loc..... Mt. Hood CC Room 1001
 President..... Rob Butt, N7MZR 632-7990
 Established... ?
 Club Call..... WB7QIW
 Repeater..... 147.28
 Activities.... March of Dimes Walkamerica
 Rose Festival Parade

Name..... McMinnville ARC (MARC)
 Address..... P.O. Box 891
 McMinnville, OR 97128
 Meeting Time.. Second Thursday @ 7:30 PM
 Meet Loc..... HP Building
 President..... Dave Davis, KB7HQA 843-2532
 Established...
 Club Call.....
 Repeater..... 146.64
 Activities....

Name..... Oregon Tualatin Valley ARC (OTVARC)
 Address..... P.O. Box 5132
 Aloha, OR 97006-0132
 Meeting Time.. Second Wednesday @ 7 PM
 Meet Loc..... Beaverton Elks
 President..... Alan Churchill AA7CV 639-5660
 Established... 1978
 Club Call..... None
 Repeater..... 146.90
 Activities.... MS 150, Cycle Oregon, SeaPac

Name..... Portland ARC (PARC)
 Address..... 6115 SE 13th Ave.
 Portland, OR 97202
 Meeting Time.. Fourth Friday @ 7PM
 Meet Loc..... PCC Southeast Center
 President..... J. Kevin Hunt, WA7VTD 655-8900
 Established... ?
 Club Call..... W7KYC
 Repeater..... 146.84
 Activities.... Portland Marathon
 Red Cross

Name..... Salem ARC (SARC)
 Address..... P.O. Box 61
 Salem, OR 97308-0061
 Meeting Time.. Fourth Tuesday @ 7:30 PM
 Meet Loc..... Four Corners School, 500 Elma
 President..... Jerry Kubik, W6TGB 364-9659
 Established...
 Club Call..... W7SAA
 Repeater..... 146.86
 Activities.... Keg Roll

Name..... Tektronix Employees ARC (TERAC)
 Address..... P.O. Box 500 MS 50-600
 Beaverton, OR 97077
 Meeting Time.. Fourth Tuesday @ 7:30 PM
 Meet Loc..... Bldg 45 Conf Rm (Tek Cafeteria)
 President..... Gene Single, K7IUN 644-0807
 Established...
 Club Call..... K7AUO
 Repeater..... 448.650
 Activities.... Artquake
 Red Cross

Name..... Valley Radio Club of Eugene
 Address.....
 Meeting Time.. First Friday @ 7 PM
 Meet Loc..... Red Cross Bldg. 150 E 18th
 President..... Paul Moore, KB7GBO
 Established... 1932
 Club Call..... W7PXL
 Repeater.....
 Activities....

If you have updates or additions to this list, send them to Alan Churchill at club PO Box.

FOR SALE

Larsen mag mount. Quarter wave NMO mount. 2m band. \$20.00
 Larsen mag mount. Center load NLA mount. 450 band. \$25.00
 Astron 7 amp power supply. \$30.00
 Kenwood speaker mic. SMC-30 \$15.00
 Alinco AA battery pack for Alinco HT. \$8.00

Al Berg WB7SIC 640-5456

(HAM continued from Page 2)

and all the other requirements which the Bill imposed on amateur stations.

Congressional debate began on the Wireless Regulation Bill and little station "HAM" became the symbol for all the little amateur stations in the country crying to be saved from the menace and greed of the big commercial stations who didn't want them around. The Bill finally got to the floor of Congress and every speaker talked about the "...poor little station HAM".

That's how it all started. You will find the whole story in the Congressional Record. Nationwide publicity associated station "HAM: with amateur radio operators. From that day to this, and probably until the end of the time in radio; an amateur is a "HAM".

This information was published in 1959 by Florida Skip, The All-Florida Amateur Radio Publication.

Suppose that Trojan Leaked....

By Bill Merwin - N7VZF

On September 17th, the Washington County Office of Emergency Management (OEM), in conjunction with PGE, the Red Cross and FEMA (Federal Emergency Management Association), held an Emergency Preparedness Drill simulating a situation at Trojan. The drill called for the OEM to activate the local public safety agencies as well as the local ARES support group. The Washington County ARES group was assigned the tasks of activating communications

between the OEM office, the National Guard Armory at the Washington County Fairgrounds and other strategic locations in the surrounding areas. The Armory was also staffed with a full complement of Red Cross personnel as well as members of the National Guard, local fire and law enforcement groups.

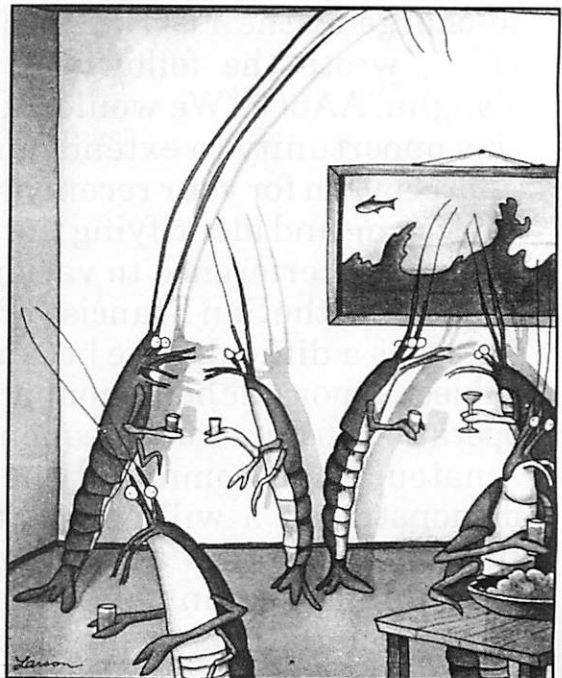
Once the drill was initiated, the call-up was started for support. Almost immediately, the Washington County ARES group, headed by Ben Johnson (N7OGM) was notified and activated. Within 30 minutes of the first call up, ARES personnel were on-site at the OEM and the Armory. Communications were established via 2-meter simplex voice as well as 2-meter packet. With the exception of the packet station at the Armory, everything was in place and functioning completely and successfully handling traffic. The only reason that the packet station wasn't on-line was, the person with the last cables required (power) entered the Armory through the front door (from the "Hot Zone") and had to be completely check for any radiation. It was frustrating to stand there with the cables in my hand and not be able to pass them to Ira (KF7QS) who was standing on the other side of the rope line. Once I cleared the testing zone (and completing the numerous forms required), the packet station was up immediately.

All in all it was a good showing by the various groups involved with the overall exer-

cise receiving high points for the operations. It was also a good showing for several members of Washington County ARES and members of OTVARC. Members present were:

IRA KF7QS
(Co-ordinator at Armory)
Ken K7SXI
(Voice station operator at Armory)
Wes Allen K7WWG
(Packet station operator at OEM)
Ben N7OGM (Co-ordinator at OEM)
Tim Stell KB7PGG
("Rover")
Bill N7VZF
(Unfortunate packet station operator at the Armory)

If there were others involved in the project, I don't remember them but we all did well. Once again the "Amateurs worked as Professionals".



"Listen, you want to come over to my place? I get great FM."

Amateur helps identify jammer

San Francisco area amateurs instrumental in identifying one of their own as a jammer have come forward following the issuance of a \$15,000 fine by the FCC. According to the FCC, from October 1990 to July 1991 their San Francisco office was contacted by at least 15 public service agencies and others, including amateurs, complaining of harmful interference. The jammer was using cross-band techniques to re-transmit amateur and commercial channels.

Although the jammer was identified (as James Winsted Jr., KK6SM, of Redwood City) and confronted in July 1991, the FCC did not reveal his identity until issuing the Notice of Apparent Liability in May 1992.

"Part of the success in finding this individual," said Phil Kane, supervisory engineer in the FCC's San Francisco office, "was the cooperation of the local amateur community, whose channels also were being jammed."

Shortly after the alleged jammer was identified S. Marti-Volkoff, engineer-in-charge at the FCC's San Francisco office, wrote the following to Chuck Vaughn, AA6G: "We would like to take this opportunity to extend our sincere appreciation for your recent assistance in locating and identifying the source of harmful interference to various police agencies in the San Francisco Bay Area. This was a difficult case because of the subject's sporadic behavior pattern and operation on numerous frequencies. The Amateur Radio community has always demonstrated a willingness to assist the Commission in achieving compliance with the extant rules and regulations. Your actions in the instant case are an excellent example of this cooperative attitude." (ARRL letter 7/27/92)

OTVARC Club Information

Purpose: The Oregon Tualatin Valley Amateur Radio Club, a non profit corporation, wants to be instrumental in helping the prospective as well as established Amateur to become a proficient communicator in the Amateur Radio Service.

Additionally, the intent is to promote the advancement of Amateur Radio Service through the following five objectives:

- 1.) Education & training of new and licensed amateurs.
- 2.) Public Service during public events & community activities.
- 3.) Emergency Communications during emergencies & disasters.
- 4.) Hobby enhancement through meetings, nets and contests.
- 5.) Social contact with other amateurs & interested persons.

Special Service Club: OTVARC is an ARRL Special Service Club. This means (among other things) that the club benefits from you joining the ARRL through our club. To join or renew the ARRL, contact the treasurer at any regular meeting.

Newsletter: The OTVARC NEWS is published monthly by the Oregon Tualatin Valley Amateur Radio Club, Inc. The opinions, views and recommendations of its contributors are not necessarily those of the Club, it's officers, advertisers or the Editorial Staff. All correspondence relating to the club can be sent to: OTVARC, P.O. Box 5132, Aloha, Oregon, 97006-0132.

Advertising: Classified ads are free to all paid up members. Display ads are available to approved commercial interests. To place an ad, mail your camera ready copy to the address above and indicate the size and length of time desired. All ads must be paid for in advance. Rates for 1992:

Full Page	8" X 10"	\$40/Mo, \$110/Qtr or \$400/Yr.
Half Page	8" X 5"	\$25/Mo, \$ 70/Qtr or \$250/Yr.
Qtr Page	4" X 5"	\$15/Mo, \$ 40/Qtr or \$150/Yr.
Bus Card	2" X 3"	\$ 7/Mo, \$ 20/Qtr or \$ 70/Yr.

Meeting: We have three meetings per month - a board meeting (first Wednesday) at which all club business is transacted, a club meeting (second Wednesday) which is mostly social and educational and OTVARC On The Air (third Wednesday) which is a recap of the previous meeting. It is held from 7 - 7:30 PM on 146.90 Mhz.

Membership: OTVARC is open to anyone with an interest in radio or electronics. You do not need to be a licensed radio amateur to join our group.

1. Full, licensed hams, \$10/yr. All privileges.
2. Associate, non hams, \$10/yr. No vote, no elective offices.
3. Family, \$5/yr. Spouses, dependents residing with full member. Same privileges as full members.
4. Life. See treasurer for details.

All memberships expire on the last day of the calendar year. If you join in the 2nd quarter, deduct 25% from the dues above. If you join in the 3rd quarter, deduct 50% from the dues above. If you join in the 4th quarter, deduct 75% from the dues above. In addition to the dues, there is a one time only initiation fee of \$2.00.

How to Join: Simply mail the appropriate dues and your member profile form to the Treasurer, Carl Clawson WS7L at the PO Box above. He will send you put you on the membership list.

Man the Word Processors!

The Amateur Radio Spectrum Protection Act of 1991 is nearing a critical juncture. Your renewed support can provide the push needed to secure passage in Congress.

By Perry Williams, W1UED
ARRL Washington Area Coordinator

The Amateur Radio Spectrum Protection Act bills, H. R. 73 and S. 1372, now share—thanks to two newsletters and a fraternal organization—a distinction with Mark Twain, who had to tell the Associated Press that “the reports of my death are greatly exaggerated.” All three of these sources predicted that the bills will die. We don’t agree: We’ve recently added several Senators and Representatives to the lists of cosponsors. As of May 27, Senator Al Gore (D-TN) has 28 Senators cosponsoring S. 1372, and there are 177¹ Members of Congress signed on to H. R. 73, introduced by Representative Jim Cooper, (D-TN).

That the Federal Communications Commission is less-than-thrilled with the Cooper/Gore bills is not a well-kept secret, but its opposition doesn’t necessarily mean that the bills are dead; the bills can only “die” from lack of action by the Congress. For amateurs to believe that the legislation has no chance of passing sets up a self-fulfilling prophecy: If no more amateurs write to their Senators and Representatives, the bills will likely expire with the 102nd Congress in the fall.

On the other hand, the League’s Washington team continues to make rounds on Capitol Hill, urging Committees and Members to support the bills. A renewed round of communications from ARRL Members could well put us over the top. Some thoughts that can be worked into your letters include:

- The amateur bands are to spectrum as national parks are to land, the last vestige reserved for the public to use without paying rent.
- Amateur emergency communications efforts are worth preserving; there’s a string of crises going back 80 years where amateurs have made the difference.
- Amateur Radio is a practical test-bed for new technologies, providing myriad communications points between which new gear can be proven—often to be simplified and made more affordable in the process.

¹The total includes non-voting Members of Congress E. F. H. Faleomavaega, D-American Samoa, and Jaime Fuster, D-Puerto Rico.

- No private-sector “commercial” opposition to the bills has surfaced; a cosponsor isn’t faced with choosing between two sets of constituents.

- The Act needs no appropriations of hard-to-find dollars.

- Most amateur spectrum—95% of our

frequencies below 24.25 GHz—is shared with the government and some private-sector users; preserving it for amateurs doesn’t lock out other users.

Cosponsorship of the Act provides a clean, non-controversial issue for Members of the Congress this year.

Suggested Letters

When writing to your Senators, use the following letter as a minimum guide. Adding thoughts of your own will increase your letter’s effectiveness:

[Your Address]
[Date]

The Honorable [Name]
US Senate
Washington, DC 20510

Dear Senator [Name]:

As a concerned voter in [Your State], I strongly urge you to go on record as a cosponsor of S. 1372, the “Amateur Radio Spectrum Protection Act of 1991.”

Please help us get this bill through Committee and the Senate. Thank you for your support.

Sincerely,

[Signed]
[Your Name]

When writing to your Representative, use the following letter as a guide:

[your address]
[date]

The Honorable [name]
US House of Representatives
Washington, DC 20515

Dear Representative [name]:

As a voter in your constituency, I strongly urge you to go on record as a cosponsor of H. R. 73, the “Amateur Radio Spectrum Protection Act of 1991.”

Please help us get this bill through Committee and the House.

Thank you for your support.

Sincerely,

[Signed]
[Your Name]

NEW TOWER REGULATIONS FOR WASHINGTON COUNTY

Washington County is now in the process of putting new tower regulations in place that will affect all future tower installations, including amateur radio towers, in unincorporated Washington County. Those of you who live in Washington County but also live within a city will be regulated by the city tower ordinances rather than the new ones now being drafted by the County.

There are actually two ordinances involved. Ordinance 402 covers commercial installations only, as it is now being proposed and Ordinance 414 covers "accessory uses" of residential property which includes amateur radio antennas and towers. You will be happy to know that your fellow hams have been on the job for several months making sure that the wording of these ordinances, especially Ordinance 414, is not overly restrictive and that hams will be able to continue to enjoy the benefits of towers and antennas at their homes (providing, of course, that the ordinances are accepted as they are now written). The final decision about adopting the ordinances and their exact wording is up to the Washington County Commissioners who are meeting regularly to work out the final details. The next hearing is scheduled for Tuesday, October 6, and is history by the time you read this. The ordinances will probably be passed as they are now written.

Space does not permit publishing the full details here, but if you have questions about any of this, please call me and I will share what I know with you. Phone: 649-0837.

Stan Griffiths, W7NI

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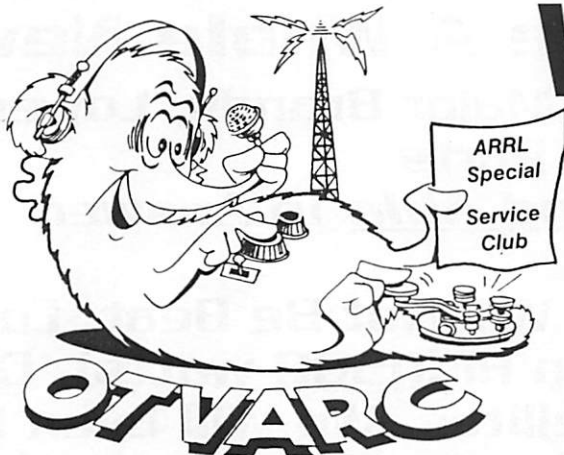
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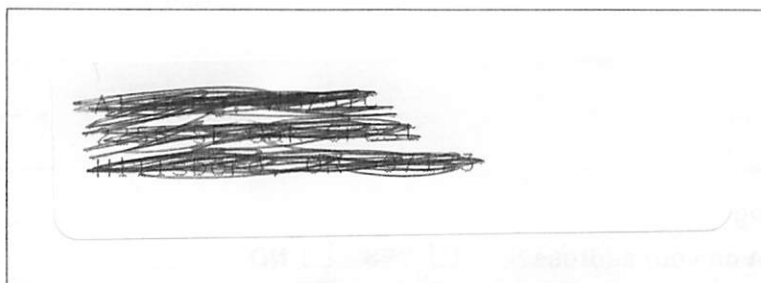


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